FROM OUT OF 'THE ASHES' RISES

>>>> ZXir QLive Alive! <---

TIMEX/Sinclair NorthAmerican User Groups

TIMESTiffencials NorthAmerican User Greens

Moureletter

Anhers, Indiana

Wo	lume 2, Number 1	Spering
	HEMORY HELP	
	ROUTINES	ADDRES:
	T/SMAIC Chairmen T/SMAIC Theoremies Edit Clive Alive' Article Contributions Edit Clive Alive' Article Contributions From the Chairmens Disk TRUNCAUT SCHOOL TR	
	Articles: CASSETTE LONG/SAME Problems Solved - FAAT 4 AM UPSATED X651 ISSUEDASCENS THE ISSUE ISSUEDASCENS THE ISSUE ISSUEDASCENS THE ISSUED ON TROOPS TWA-T-GG TIP Adm	

TENUO CHAIRMEN

Nort is the list of 1992 T/Sego Chalmen and New to contact

them. We wish to support the following StdR: xx80/xx81, xxx. SPECTREMUTERIES TORSES and CL. If won have consticen about any

Vice-Chairman D.G. Smith Vice-Chairman Ed Soow 677-380-3124 EXEL Vice-Chairman Rod Gowen 903-655-7484 02075 9100-Chalfmin has mamps 997-007-789 U.MID 9100-Chalfmin Bod Humphreys 624-031-3519 V220/T82068 9100-Chalfmin Bakerg 731-877-7857 Horzintzer/MSS Syste Treesurer Abed Rabate

THIS Olive Alive! Volume 2, Number 1

T/SNUC Information ZNir @Live Blive! in the newaletter of T/SMIG, the TIMES/Simplair North/Merrican

noftware support to the T/S community in at least four

2t is our soal to build a Public Domain noftware library

Vendors have free space in this perform other tasks, let us

you feel that T/SNUG should 7/8020 Mishes to have one chairman from every T/S user sending us their groups newsletter and other

We escourage your group to copy copy this newsletter, perhaps

we can provide a disk with the Articles appearing in this

For an annual contribution of \$10.05 you can keep T/SNUG alive' Bend your contribution

Tele: 8708-885-4337

ZXir OLive Alive! Article Contributions TSRUG.ART . If you have an AD for the seveletter UPLOAD a file called Times ARS, If you have NEWS to POST about your group, UFLOAD a file called TSSUG, NNS . If you need help contact the MEE. mail or by obsess: BOR SWOOTS 513 PARKSIDE CIRCLE

STREAMWOOD IL 60107-1647 It is preferred that you call: cory, tape or disk format, send woor invete to

DON LAMBERT 200r QLine Alvel Newsletter 1301 KIRLINGER PL AURUSE N 68706 Tele: 8219-925-1372

Please call before aendino CONTRIBUTORS TO THIS ISSUE. Al Pany Joan Keely

Don Lambout John Shepard 3th Syoner, XMVI FROM THE CHAIRMANS DISK

Marie Kerdell

LOOKING BACK. The Chairman restauscences! I look at the world of EX

computers as a training field/hobby, Some use it to and whistles and faster speed and move on to other nakes/nodels; others look large bucks up freet to get into heavily advertised computers they go into being have computing power and ner of mother learning purve to learn a new system. For some compaters, Some are like a - getting it only to 'learn to he can afford a nore expensive

T/Sers with the idea of

So there is a need for a information and support. That need was recognised in the part donise of the leading magazines there is so other source of information in North America except the user groups and members than the needs of locals, Corresponding with outconvening, Only an organization

dedicated to that concept can

SNDG began in Playing during 1988 and in concept was a good tidea - what harpered rest, I do not know. Maybe all energy wan expended in the process of

The SEGG Opposition has been - that is one good thing that has come out of SMDG. As far as 1990 were paid for our of him own pocket. I was asked to be Househay of 1999 and in the When not byoner called me in April 1981 and suggested we Alive Tylecu's Ease White Alive on the back of CATUG's RITE-EISSES REUS - I was theilled and yet - reluctart -thinking about whether the

contribution from VSSC of In our finances. We hope to be able to provide a means to enable Tolers to survive leaver

In bindaight, some of my fears news; naterialized, the proof of this is that there are some the IX computers and, more importantly, nome are still Greeloping new poftware and hardware, Our menters bare

Chaluman Don TIMEA/Sinclair HorthAmerican

As of North 1, 1992 with \$762 from 6 groups and 44 individuals, with expenses of 5337.29, we have a balance of

ZXir OLine Alinet Renewal Time \$10.00 for ALL!

INPUT/OUTPUT

THANKS FOR SHEATING TROOM LESS INSERTED IN THE PROPOSED AND THE PROPOSED A

mispeint if it last, where mispeint if it last, where can I got come last yet me the price from lasty Manay Aimself, does a record requised by June 200 and the last of the last of the last and last of last of

Indiane group. Contact Frank Davis for Mill's address and phose number.] May I have Vol 1, No.1 and, of course, the Winter 91 large, my

set would then be complete. [You should have them by now.] Westen Jackson 1141 Edgemere Tex.

Notice IL 61073

Marie Exadull writes:
The copy of W-GULD modified
for Logicall you sent me
calculations using 60 Can you
and with the control of the copy
of which the copy of the copy
of which the boy? I will nest
you are version.

to a large peinter? [As a result of your respect, I have generated too utilities for the faction community and two erticles for our newsisters. I will send them along !

Robert Sheda writes:
Englosed 312 to start

Robert Sheds writes: Seclosed 512 to start Seclosed 512 to subscription with Vol. 1, No. 1 Interested in boying Larres Ilbrary dashe for 100% 20%4. Flease send a list with Symposis of Wahr's on send disk so 1 cm. make a reasoned selection. (Merch for pro-county grows & grows to become a help a comfort to all 173 weers everywhere, [So do we all!] Robert Sheda 3210 N. Reced Street Philadsiphie PA 19240

Philedelphie PA 19140

Ivan Rechry writes:
... I have a problem with logical in regards to the standard INDGS catalog. I use 9000 disk drives with my JGO/tarSen system. I wish to

SOOD disk drives within my use the acrow hays feature of program. LODGITO lett the processes lath to LODGITO services. LODGITO lett the same letter of programs. LODGITO letter letter logical letter letter

"155" to "21". Now water the primorally proper after the propers you wish to LCAD shows up on your advect, press as which up on your advect, press as get the "Program?" prompt and you the "Program?" prompt will work.] July Shappand writins (on HEG); 5.82 - In V4.613 a test version of Logicall's bod does it differ zon V4.637 The copy 1 your af marked that version on the disc

marked that version so be disbut had W. Gid in year openling statement of the 1571/19. Near given; I'm largest version to version in a largest version to version in 4.9, the _is for version in 4.9, the _is for the lass often operating system First Largest, O is for Oligor, A is for ARROW and R is no property of the could be presented by the could be version number is given, 3 is the Jacobs. In

AUTOSTART installation does not perform as described in your instructions - it's probably this damn ASSOD style LANCE abortion - when I key A at the

erroryan prompt to start the but if I do a RAND 1021RON from it's supposed to perform but without the case you had intended with your 1.31 line 460. [Fleare note that you will Is not ASMCO/Carffee but valley It is slightly iscompatible with Legicall and other programs that use the Donard Repword. Edit Logicall lines to SELECT In the TRACES myd-

Don't forcet to re-save 2.32 to seem to get Chateman Soo to vin 2-00 - I know your ads work 5-06 - I Khow You. one because I got three leads from take the 5-55 ad. (and let me take this opportunity to add that when something has been

The last was a Right with an 800 number who use to be a dealer and is cot of the aids in running this team of a larton I started with Nike First

of Domino Cubes who had now trade paper ade than gryone including Sharps. Last-Name-Unknown fame) had written. Well, E. P. not only docun't know my name, he doesn't know a decent manual. Fink gets 530 for it bot it's no where sear the quality of Darry Carter's SMANT modes no

There cught to be a way to see at first, howe .. Ed |

colling, can't Mesak it so so way to modify it to show through INK & PAPER if that's the solution. I can read a without a regular or MELF room S, 4 %" Notes to Blace, a jump wint to cuss, [I don't know what GUICESCAM is bet I will upload a working copy of MSDOS. Av to fix your problem !

MSECK/MSCRIPT - thought I'd try

I have been pleased to watch my high school junior desertes type term papers using three different NTs - Taturges MUCRIFY and Mordmented teenager can use these machines then they must be worth the Therets so such, sub, for tultion my problems and by the way. what's the towntest question you've ever had to enmer? Timescal Jay [Well, Jay, by a

unde margie, the toughest question I've own bean confronted with Segan, "No you NEWS ITEMS SWIG Treasury to Paul Sulearen

T/SMCG Fold, Many at 111 do not know of T/SMAGE EXLITATION IT names includes who contributed what or even how many senses are

would mean a smaller portion then it would take to send out four Heweletters. The hold up now will be getting those

Hernett, SIEK now receives the namelattures of both 7/50EDs and CNTOS on disk, It still is not known why Mill Hiller of SIEK would not download those namelatture from their prospective 1005, unlaws it is the 20 cents per minute ATST phone charge, but Tuve has

prospective RGGs, unless it in the 20 cents per minto ATG7 phone charge, but Dave has started a push cuting a Necistodo dide. Bill, I prasume w cas quit ecoding a hard copy of the newsletters to you? 9805, the Simclair Milerakes Users Group, has itsted that they will coase pealishing

also been the the club is each folding, so we hope to early the adiabates of their meetings in our paper moon. The mee Computerrest in Deyton in scheduled for kequet 29 and 30 with a cut-off date for fine market tables of Jens 30. To date we have heard of no tables from the Similar Community.

7/2000 know if your group will be there so that we say try to spark some infarent. See UDDATE suspaine for details. RANDON RITE AND

I have based that someone in the Duboqua, I new area had name one had delive interfence for some based delive interfence for some based delive interfence for some based set occupants are sold at least to compare the sold at least to compare the sold at least to compare the information for his information for his information for his information for his information made the units, when and who brought the units when religious delivers and the sold in the sold

deratty which would make a hard drive equivalent to 35 single density disks. Either we it would really be a lot of computer power for the IXEL. One of the mass storage items of the four the Wilsel.

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ARTICLES

AND PROPERSON FOR THE EAST PART A Compiled by Donald S. Lambert.

SYNCHRO-SETTS VOL. 2 #5/6 JUNE / JULY 1963

For those of you who are not familiar with what the HINEY cen do, you can make duplicates

recorder to another with this There is enother important use.

Do you have a noisy RAMonk that when you are trying to save a NAMPAK, the roise disappears, so you know it to the Bathour.

We have one such \$500ok that is so had, saved programs carrect be reloaded no matter at. When listening to the teps

with program pulses being all When the WINEY 2 board was installed first plugs in between the computer and the the twoe through cambons

MANAGEME/REFIRE PROGRAMS OF ROS

REBA GROUP

P. O. BOX 5222 SAN DIBGO, CA 92105

SAVING

Noon the time computer the computer. however at the tape recorder and only keep the recorder must be maximally jecamector at full stretch remote from the TV and computer. Only the MIC side of the tape recorder. You can have burting mound stoom and there

stop the tage and you have SAVEG a program, Note the start them in a cetalog together with the SANK title. Replay some of the shrill burn of progrem OGC

of your promise is 1000 SAVE "SHOOTLST". Then press 1157 1700 and EMTSH. When the line 1000 appears at the botton screen DELETE (SMIFT 0) the

SCHOOL SHOWS the tape to the Spoilting you want it. Then woice swould Sectional three

tape. Set the tape volume to level which saves the best.

press EXTER, The computer can be close to the TV but the tape

LOAD in FAST mode Type in the command LOAD "SHOOTIST". Locate your program on the tage from your cotalog. After you hear the title it should be those In a few seconds there is total

silence. Stop the tape at the beginning of th sileace. Plug into the tape EAR side of the proper level, Jush the tape

tape and you have loaded the SAVING FAILS Check to see the tape volume is

tope reacte from the TV and 2X3

again...it should work after all these down't PAILS On the ACASTER PAILS On the ACASTER PAILS ON the ACASTER PAILS ON the ACASTER PAIL AND THE ACASTER PAIL AND THE ACASTER PAIR AND THE ACASTER PAIR

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With ESSO/ME ROW or Exil PAST Mith ESSO/ME ROW or Exil PAST mode right after a MONEE line you need a PORE 14437,255 line or crash bappear in a for mirror. VARIABLES AND ANDRAYS In a lowy program with lange DOCAMES THOSE TO SEE TO SECURITY TO SECURI

arrays and meny variables (all these arise from 187

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SECRET

without terming it on. SAME CHES USB 532 "FROGRAM

TON HOST Charge tapes quickly

press MSCORD/PLAY, IIt helps to runs, it executes after finishing the SAME. (This is

Now does it work? USR 832 calls name. I'm can also type "" After LOADing, the USB call METURES to BASIC to finish the line, evaluating to sero, CERS thenges the seco into a string-The line reads SAVE " " (CREA

of 0 is the space character) and the computer SANTS the Save a self - renning program pressing BODAK after program ICMIn and starts to MRS. (If you can't SMEAN in here, try CARG MX in response to an imput prompt to get an

Ourser, 1257 the program to find the line SAVE *program nume". 0000 this line to save the program today its mame. These methods worked on all my

AM UPDATED INSI

beeping the born and the driver twenty miles away) to do my twice a month (more or less) shapping so I set the package On the left aids test about or ribbon cable for an esternal

keyboard. On the upper right the left is a red push button (E-168)"/ And otill emother imbaled "64K and 16K". On the right edge is a row of three jacks labeled "SERIAL DATA PORT". The first is labeled "EAR TRFE/TS2DED", the second "MCC TAFE" and the last "MIC TARDER", The three tacks

not able to get it to work. I contacted the author of the But I had one difficulty: I do not have a TV in the computer youn so I had to move a 19" TV

nothino. I tried by EMB1 in the had a gage hos attached another TV, I swapped it, the once worked, the new computer

So I took the back off to

POPULAR "MODS" COMPATIBLE ON YOUR THICKS' by Tim Stodgard, No S. "ZK - SEP. A SERIAL DAYA FORT" by Nest E. Cook, re-woldered all three places. SYNCHRAE NEWS Sept - Oct Vol 5 I did the POWE 16389,255, POWE

6389,255 and NOV and then PRINT PERS 16389 and get a report of 255, he the det in a monitor circuit I really couldn't test the computer further. There is a circuit to be installed to address individual blocks of 28 of nemory in the 6% to 16% area jor I could use a SCHAM board) so that the 2K area than begin the Larken and the AIRCO disk

to 16% area if I want to use series for the AIRCO system since it hoads the BOOT disk 905 for the AERCO does not need thet area, But BHOOG makes a real disk system out of the AERCO so I want to use it that

I will consider what to do with morably trip to the 19700 person that works only with the TS1002 and I would like to show the computer to him

Now I can power the commuter board to the Suntronies sevenard case and add the

I look at it, with the Ran on-board the computer, there will be one less corrector problem to worry about Presently, the SK to 16K to References: "INTERNAL DAK HAVE

TIME DESERBED May/June "ET Vol 3

No 4. THAN 1000 NAME THE MOST

DESCRIMANKING THE EXEL

to the process of runeing e other mechines. Compilers and interpreters are also order to develop the fastest

bonchmark is the "Magic Numbers" program The term "maste owners" refers to those four digit numbers that fit the following algorithms Take the first two digits as rumberl, the second two digits

Aid numbers to Ourber? civing

If number3 is equal to the original number than the number Take the number 2025 so as mosmple. Number! would be 20, Number 2 would be 20 t 25 or 45 2025, no the number is "nanio." Since the range of four digit

9999 feelmann, Thorn are 9000 different numbers to check. If a person could check four numbers a sinite on a this is a good 'ob for a computer. By using a purely qualities of a good benchmark and 9 seconds faster than The solution steps over 12 seconds; in both cases round was about 19 times faster ecoresaed in Esti DASIC are as follows: 10 FOR X = 1000 TO 5559 Next I tested a PASCAL compiler/editor that Semper in 1983, Although set a full UCSO PASCAL, Semper did an excellent job of putting o 60 NEXT X in the above program line 20 gives the first two digit number, line 30 gives the second two digit number, line makes excellent use of the 2851 code used was: Program Magicno 40 combines them into a minate number, line 50 squares the ramber and thecks to see if it When this program runs in slow mode on the 2001 the computer takes 23 minutes 26 seconds to find the sextes of "mamo numbers," In fast mode the computer takes 3 minutes 44 div 100 language available for the 2001. Some alternative OWN dra Artic's SX-PORTH. Semper Software's Partial Pascal, and Intercomputer's if step4 origno then Since FORTH is one of my

SCORES

If the second s

Model to not feetile [413] To consider the second of the s

After completing the language THE TAXABLE MIGHT TO BE ADDED the DMS1 Stoolf against other THE IMS 1040 IS THE SHALLER OF LINE 6 CR 10. II+1, and a 14-bit marking (the hertz). The following table MARKIED COUPLE FILING tests in seconds CDS1 times JOINTI' are in fast node) : 1. TAXABLE INCOME 3. RESULT (#1-#2) 4. HIGHEST INCOME 5. FEGRETAN INCOME 6. HOLF DE MINIMAN T. HALF SS NIPS An you can see the 1061 Te TOTAL SS Apple II+ system which sold is 9. -TERRESHOLD 1932 for over 20 times what the 10. AMOUNT OVER THRESHOLD 3152 2051 cost. Although I am yery 11. MULTIPLY By.5 speed it appears my Ettl in the THE TAXABLE AMERICA TO BE ASSESSED. best choice! The IDM was about 12 times faster than the DMI. LINE 6 OR LINE 11, (DEL). the 2001 still comes out P. C. I ANNE NOT DESTRUCTION FOR There, let 'em est our dont! DEPLYING YOUR TAX THRESHOLD NORTH WOWING STATUS: SOCTAX B1 1 CLS : 187 A-0; NOM SASED ON E/91 "FINANCIAL POCUS" FROM SCI CLININGS TAXBAYER FILING AS AN THE TAXABLE AMERIT OF YOUR BOOK 15.0: TENTRE NO SSS SIGNS WITH FI FROM SPOTER FOR CUTTIFF YEAR A 11 PRINT ** ROUND TO THE MEAN IT DOLLAR. " 12 PAUSE 360: CLS : PRINT "DES ISTA MARKEED COUPLE 14 PAINT "*MRE YOUT: " * (1) SING LE TAXPAYER FILING AS AN INDIVID

- APATELY APTER LIVING TOGSTHUS

ANY PART OF THE YEAR?"

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ATER?".A: IF AC-6 OR A-1 TERM GO

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28 DET BI-VAL IS-VAL AS: DRING AT 3,0/*3, MOSULT (#1-#2)*/AT 3 DESCRIPTION TAX DESCRIPT INCOME?"

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+FORETON INCOME*: AT 5,31*CEN V5 34 IMPUT *1/2 OF SOCIAL SHOULD TY BENEFICES!*.DS: INING AT 6,0.* 6. + MALY 35": AT 6, 31-LES 55: D5 DS: PRINT AT 7.0: T. BREET OF +6+6+61"/AT 7, 31-LEN STRS R2:R2

38 FRINT AT 8, 0; "E. -TERESHOLD AT 0,31-LEN STEE THITE AT 9 0 "9. AMERIT OVER THRESHOLD": AT 9, 42 IF AMO-0 THEN PRINT "NO TAX ON YOUR SOCIAL SECURITY MADON'S

44 LET RIMANS, 51 PRINT AT 10.0 "TIG. NEETERLY BY .5"/AT 10,31-1 46 PRINT AT 10,0; "THE TAXABLE AMOUNT TO BE ACCOUNTY YOUR OTHER R TAXABLE DECOME ON THE PAR 1980 IS THE SMALLER OF LINE 6 OR 10

49 IF VALUES THEN PRINT AT 21.4:"5"; VAL BS)" TREASUS AMOUNT 2202 2000 5552 CLEAR : RANDOMIZE USE 100: SAVE "SOCTAX, B1" LINE 1 9999 RANDOMINE USE 150: LOAD "L

TAX-I-GL TIP The switter of Texts San's hand

For those who may not be make, TAX-I-GL (EMBORE) is the most Ottobrows memory expansion CPA MWO need to "link" (virtually) ALL of the INS

extensive ASMOUS/CLSS template

plate will appear to be over-XIII) with, the result being a losg calculation time. Time is very subjective, and you will find that it in still funter than doing calculations on the disfortunately, nothing on/for the QL appears to be perfect; and, TAX-I-QL is no exception. But, TAX-I-QL is accessible for

and, ALMAYS double thick your spreadsheet and/or template Any "Wdjastments" to schedules A minor TAX-I-CL "flaw" is that

For example, Illinois residents THE CHOISE DECEME, lame cen input a simple, linked

(G100 - (2*803) - 2000) * 0.03

the "edipated grous income" (or the Emphasiz Invest 1922' in the call convaining the "real strate tax" paid: '2000' is the "dedection" for myself and my Mise [this could hime been input as "GTV " 1800" (meseptions x dedection); and '0.32' is the carrent "tax rate" in Illinois.

put as "GTC " 1800" (owemptions x deduction); and 1,03° is the current "tax rate" in lilinois. Obviously (?!), the mass income that rate waring from rates to state; and/met, an ASSN/ASSN marco might be incomparated to bottom quartity the state tax value on EXTREMER A 17 yes and

preparing the returns from warying states.

Because TAX-I-PO is accessible, its one other "flaw" is that you may eventually deside that you cally have to boy a capy for one wear; and then, modify is.

for subsequent years. MEMBER. Definitely worth boying at least one time. TAX-I-CL (624.95) is available from:

EMSOFT 2.0. Now 8763 Roston, MA 02114-8763 EMSOFT Woospin VISA and Master-

BAST TRAILS, AND COMPUTING, TO TOO ...

To pet an AD in the 1855 and newsletter, upload a file with the filename.filetype.

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LASIMAGE, SORTHANE, BOOSE, STC. T/S USER'S GROUP, P.O.BOK G14, JURNSTONE, PR 15907 FOR SALE: OM 900102

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